# AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) A method of geo-casting a message to a plurality of recipients each having an address and a known geographic location, comprising:

reporting the current locations and addresses of the plurality of recipients to a geospatial database;

designating a geographic region by reference to a structure within the geographic region;

determining the addresses of the recipients that are located within the geographic region by using the geospatial database to compare the current reported locations of the recipients with the reference to the structure; and

targeting the message to the addresses of each of the recipients having current locations within the geographic region.

2. (currently amended) The method according to claim 1, ~~wherein the identifying the recipients~~ further ~~comprises~~ comprising:

accessing a geospatial database and comparing the locations of the recipients and the designated geographic region.

3. (currently amended) The method according to claim 1, further comprising:

specifying a delivery method; and

transmitting the message according to the specified delivery method.

4. (original) The method according to claim 1, wherein at least one of the recipients is mobile relative to the geographic region.

5. (currently amended) The method according to claim 1, ~~wherein the identifying the recipients~~ further ~~comprises~~ comprising:

operating a computer at an OSI application level.

6. (original) The method according to claim 1, wherein the transmitting the message further comprises serially unicasting the message.

7. (original) The method according to claim 6, wherein the transmitting the message further comprises requesting a reply, whereby recipients which do not receive the message may be identified.

8. (currently amended) The method according to claim 1, further comprising:

the address of at least one of the recipients being a wide area network address; and

changing the wide area network address of the ~~recipientto~~ recipient to dynamically ~~obtaining~~ obtain a new wide area network address due to movement of the recipient.

9.    (currently amended)  The method according to claim 1, further comprising:

determining whether an event has occurred and, if the event has occurred, then transmitting the message being made in response to the event.

10.   (currently amended)  The method according to claim 9, wherein the event further comprises a reported location being across a border, the message being a border crossing warning, the geographic ~~destination  designator designating~~ region designated within a predetermined distance from the border.

11.   (original)  The method according to claim 1, wherein the message further comprises commercial information.

12.   (currently amended)  A telecommunication system comprising:

a network;

a transmitter connected to the network;

a memory containing a geospatial database and in communication with the transmitter;

a plurality of receivers including at least one mobile receiver, each of the plurality of receivers including [[an]] a current address and a location in a geographic area and reporting the current address and the location to the geospatial database on a selected frequency; and

the transmitter ~~receiving~~ enabling reception of a message and a geographic destination designator designating a geographic destination for the message, and further enabling accessing the geospatial database to identify the addresses of the receivers in the geographic destination and targeting the message to the identified receivers at ~~their~~ a reported address for each said identified receiver.

13.    (currently amended)  The telecommunication system according to claim 12, further comprising:

the transmitter ~~receiving~~ enabling reception of a delivery method designator associated with the message, and ~~transmitting~~ transmission of the message according to the designated delivery method.

14.    (currently amended)  The telecommunication system according to claim 12, further comprising:

the transmitter operating at [[a]] an OSI ~~pplication~~ application layer.

15.    (currently amended)  The telecommunication system according to claim 12, further comprising:

the transmitter ~~transmitting~~ <u>enabling transmission of</u> the message as a series of unicast messages to the identified receivers.

16.    (currently amended)  The telecommunication system according to claim 12, further comprising<u>:</u>

the message including a reply request, ~~and wherein~~ <u>to enable</u> any one of the receivers that does not respond to the reply request [[may]] <u>to</u> be identified.

17.    (currently amended)  The telecommunication system according to claim 12, further comprising<u>:</u>

the address of at least one of the receivers comprising a wide area network address which changes.

18.    (currently amended)  The telecommunication system according to claim 12, further comprising<u>:</u>

a processor for determining whether an event has occurred and, if the event has occurred, sending the message and geographic destination designator to the transmitter<u>.</u>

19.    (original)    The telecommunication system according to claim 18, wherein the event further comprises a reported location being across a border, the border defining a boundary for the locations of the receivers, the message

being a border crossing warning, and the geographic destination designator designating across the border.

20.    (original)    The telecommunication system according to claim 12, wherein the message further comprises commercial information.

21.    (currently amended)   The telecommunication system according to claim 12, further comprising:

an intelligent agent operating within the network to access the geospatial database to identify the addresses of the receivers in the geographic destination.

22.    (currently amended)  A telecommunication system comprising:

a network;

a transmitter connected to the network;

a memory containing a geospatial database and in communication with the transmitter;

a plurality of receivers including at least one mobile receiver, each of the plurality of receivers including an address and a location within a geographic area and reporting the current address and the location of the mobile receiver to the geospatial database, at least one of the addresses being a wide area network address which changes; and

the transmitter operating enabling operation at an OSI application level to receive a message and a geographic destination designator designating a

geographic destination for the message, **[[to]]** <u>and enabling</u> access <u>to</u> the geospatial database to identify the addresses of the receivers <u>currently reported to be</u> in the geographic destination, to target the message to the identified receivers at their reported <u>current</u> address, and <s>to transmit</s> <u>enabling transmission</u> <u>of</u> the message as a series of unicast messages to the identified receivers.